# NATIONAL WILDLIFE REFUGE DEER

There were a total of 215 licenses issued for the 2018 Wildlife Refuge Deer seasons, which included 164 at Sand Lake (149 residents and 15 nonresidents); 29 at Lacreek (26 residents and 3 nonresidents); and 22 at Waubay (20 residents and 2 nonresidents).

All license-holders were surveyed for each season and response rates for Sand Lake, Lacreek, and Waubay refuges were 84%, 76%, and 73%, respectively. Approximately 80% of survey responses came through the Internet.

The seasons had different opening dates at each refuge. The average days hunted were 2.66 at Sand Lake, 2.00 at Lacreek and 2.94 at Waubay.

The projected harvest for Sand Lake was 36 whitetail bucks and 15 whitetail does, for Lacreek was 7 whitetail bucks and 2 mule bucks, and for Waubay was 10 whitetail bucks and 3 whitetail does. The projected success rate for Sand Lake was 38%, for Lacreek was 23%, and for Waubay was 56%.

#### Harvest summaries for 2009-2018 National Wildlife Refuge Deer Seasons

Sand Lake National Wildlife Refuge

YEAR	LICENSES	BUCKS	DOES	% SUCCESS	AVG DAYS HUNTED
2009	275	67	76	26%	2.88
2010	272	64	63	23%	2.86
2011	220	33	59	21%	3.30
2012	128	35	11	36%	2.54
2013	132	42	22	48%	2.48
2014	133	50	5	42%	2.34
2015	165	52	10	37%	2.89
2016	163	33	16	30%	2.60
2017	165	36	15	31%	2.72
2018	164	46	15	38%	2.66

Lacreek National Wildlife Refuge

YEAR	LICENSES	BUCKS	DOES	% SUCCESS	AVG DAYS HUNTED
2009	43	19	4	52%	2.61
2010	46	16	10	57%	2.46
2011	45	16	9	45%	2.93
2012	48	14	19	47%	2.38
2013	48	11	4	22%	1.97
2014	34	8	0	24%	3.10
2015	34	12	0	35%	2.71
2016	23	7	1	34%	2.50
2017	29	11	1	41%	2.73
2018	29	7	0	23%	2.00

Waubay National Wildlife Refuge

YEAR	LICENSES	BUCKS	DOES	% SUCCESS	AVG DAYS HUNTED
2009	66	16	9	38%	2.23
2010	66	17	8	37%	2.22
2011	64	9	7	25%	3.82
2012	51	17	2	38%	1.76
2013	51	15	1	31%	1.71
2014	33	8	2	32%	1.54
2015	33	8	0	24%	2.10
2016	33	8	1	29%	2.29
2017	21	10	3	61%	2.22
2018	22	10	3	56%	2.94

## 2018 Sand Lake Refuge Deer Harvest Projections

n Avg
of Days
e Hunted
2.77
2.44
3.30
3.38
3.44
1.40
2.38
1.57
3 2.65
1.82
2.66
35 71 50 17 75 80 63 13

## 2018 Waubay Refuge Deer Harvest Projections

				Harv											
	Resident N				Nonresident					Whitetail			Total	Mean	Avg
	Appl. 1st			Appl. 1st			Response	Tag	Bucks		Does		Deer	Satisf	Days
Unit/Type	Choice *	Available	Sold	Choice * Available Solo		Sold	Rate	Success	Adult	Fawn	Adult Fawn		Harvested	Score	Hunted
WA1-01	68	10	10	2	1	1	73%	63%	6	0	0	1	7	4.50	3.63
WA3-01	25	10	10	3	1	1	73%	50%	1	0	3	1	6	4.43	2.25
Licenses	93	20	20	5	2	2	72.7%	56%	7	0	3	3	12	4.46	2.94
All units requ	ire the use o	of muzzleload	ler firear	ms.											

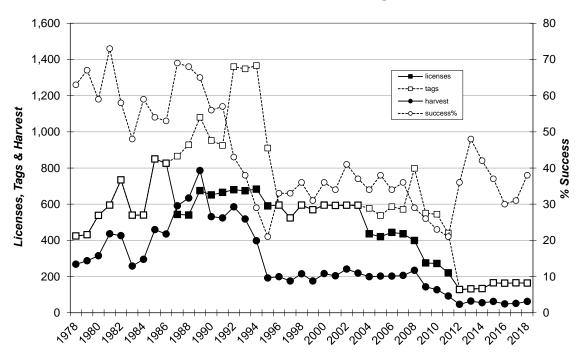
### 2018 Lacreek Refuge Deer Harvest Projections

									<u>,                                     </u>										
			Harvest Projections																
	Resident Nonresident							Whitetail Mule Deer							Total	Mean	Avg		
	Appl. 1st			Appl. 1st			Response	Tag	Bu	cks	D	oes	Bu	cks	Do	es	Deer	Satisf	Days
Unit/Type	Choice *	Available	Sold	Choice *	Available	Sold	Rate	Success	Adult	Fawn	Adult	Fawn	Adult	Fawn	Adult	Fawn	Harvested	Score	Hunted
LC1-01	221	15	16	7	2	2	89%	6%	1	0	0	0	0	0	0	0	1	4.44	2.13
LC2-01	272	10	10	30	1	1	55%	50%	4	0	0	0	2	0	0	0	6	5.00	1.67
Licenses	493	25	26	37	3	3	75.9%	23%	5	0	0	0	2	0	0	0	7	4.60	2.00
Licenses	493	25	20	31	3	3	75.9%	23%	э	U	U	U	2	U	U	U	,	4.60	2.00

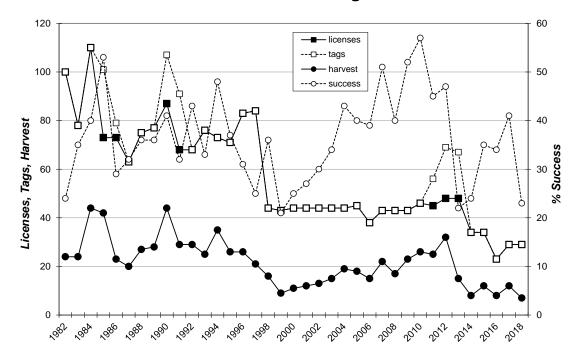
Response rate for all units combined was: 81.9%

\* Number of 1st drawing applicants with that season as 1st choice

### Sand Lake National Wildlife Refuge 1978-2018



#### Lacreek National Wildlife Refuge 1982-2018



### Waubay National Wildlife Refuge 1987-2018

